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Grain Refinement on High-Temperature Heating, by Ya. R. Rauzin.

RUSSIAN, per, Metallovedenie i Obrabotka Metallov, No 8, 1958, pp 14-17.

HB 4314

Sci-M/M
Mar 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Structure and Mechanical Properties of Alloyed Titanium Welds, by S. M. Gurevich.

RUSSIAN, per, Metal i Obra Metallov, No 8, 1958, pp 18-21.

HB 4315

Sci - Chem

Apr 61

147,430

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Effect of Grain Size on the Resistance of Steels to Cavitation Erosion, by I. N. Bogachev, R. I. Mints.

RUSSIAN, per, Metal i Obra Metallov, No 8, 1958, pp 26-29.

Henry Brutcher 4317
$2.80

Sci - Chem

Jan 59

79,595

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Effect of Nickel on Transformations Occurring in Aluminum-Copper Alloys at Elevated Temperatures, by A. Z. Zhmudskiy, P. A. Maksimyuk.

RUSSIAN, per, Metal i Obra Metallov, No 8, 1958, pp 34-37.

Henry Brutcher 4319
$3.90

Sci - Engr

84,308

Apr 59

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Localized [Induction] Heat Treating of Electro-Slag Welds, by V. N. Novikov, et al.

RUSSIAN, per, Metal i Obra Metallov, No 8, 1958, pp 38-43.

Henry Brutcher 4320
$3.85

Sci - Engr

May 59

86,636

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Softening of Carburized Alloy Steels Preparatory to Machining, by Yu. G. Vyshkovskiy.

RUSSIAN, per, Metallovedenie i Obrabotka Metallov, Aug 1958, No 8, pp 43-46.

HB 4321

Sci-M/M
Mar 63

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Effect of Final Forging Temperature on Mechanical Properties of [Turbine-Disk] Forgings, by I. G. Generson.

RUSSIAN, per, Metal i Term Metallov, No 8, 1958, pp 46-51.

Henry
[redacted] Brutcher 4322
$4.20

Sci - Engineering
May 59

86,690

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Study of Ductile-Brittle Transition Temperature of Some Low-Alloy Steels, by A. P. Sanina, M. M. Timofeyev.

RUSSIAN, per, Metal i Chura Metallov, No 8, 1958, pp 57, 58.

Henry Brutcher 4324
$2.00

Sci - Engr

May 59

86,633

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Tempering Characteristics After Induction Hardening, by I. N. Kidin, E. V. Astaf'yeva, A. N. Marshalkin.

RUSSIAN, per, Metal i Obra Metallov, No 9, 1958, pp 2-12.

Henry Brutcher 4348
$9.50

Sci - Min/Met

84,262

Apr 59

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Study of Impact Fatigue Strength, by N. N. Davidenkov, E. I. Belyayeva.

RUSSIAN, per, Metal i Obra Metallov. No 9, Sep 1958, pp 12-15.

Henry Brutcher 4349
$2.80

Sci - Engr

May 59

86,641

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Some Properties of Iron-Copper Alloys Made by Infiltration Process, by I. N. Frantsevich, O. K. Teodorovich.

RUSSIAN, per, Metal i Obra Metallov, No 9, 1958, pp 20-23.

Henry Brutcher 4351
$3.90

Sci - Engr

84,365

Apr 59

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Transformations During the Heating of Quenched White Iron, by F. K. Tkachenko & V. F. Zubarev. RUSSIAN, per. Metallovedenie i Obrabotka Metallov, No 9, Sept 1958, pp 24-26.
HB 4352

Sci/Mat
June 68

358,236

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Effect of Pressure of Inert Gas Atmosphere in Melting Furnace on Gas Content of Metal, by D. S. Kamenetskaya.

RUSSIAN, per, Metal i Chim Metallov, No 9, 1958, pp 27, 28.

Henry Brutcher 4353
$2.65

Sci - Chem, Engr

84,264

Apr 59

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Properties of Surface Zone of Pierced Holes Having Various Carbide Contents, by I. L. Mirkin, T. A. Sirenko.

RUSSIAN, per, Metallovedenie i Obrabotka Metallov, No 9, 1958, pp 29-33.

HB 4354

Sci-M/M
Mar 63

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Influence of Heat Treatment Conditions Upon the Anisotropy of the Properties of Tool Steel Sheet, by E. I. Astrov.
RUSSIAN, per. Metallovedenie i Obrabotka Metallov, No 9, 1958, pp 33-38.
HB 4355

Sci-Mat
Apr 68

352,210

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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On the Possibility of Raising the Pack Carburizing Temperature [for Auto Parts of Steel] to 980°C (1795°F), by A. M. Tarasov, M. R. Semenchenko.

RUSSIAN, per, Metal i Obra Metallov, No 9, 1958, pp 39-42.

HB 4356

Sci - Min/Met

May 60

116,552

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Bright Copper Plating of Articles With a Relief, From Acid Baths, by V. P. Persiantseva, et al.

RUSSIAN, per, Metal i Chim Metallov, No 9, 1958, pp 42-46.

Henry Brutcher 4357
$5.35

Sci - Engr

Apr 59

84,303

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Effect of Strain Hardening on Creep Characteristics of Austenitic Steels, by N. D. Sazonova.

RUSSIAN, per, Metall i Obreb Metallov, No 9, 1958, pp 46-49.

HB 5358

Sci - Min/Met
Apr 62

190, 723

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Electromechanical Burnishing of Metals, by XX
B. M. Askinazi.

RUSSIAN, per, Metal i Obra Metallov, No 9, 1958,
pp 49-53.

Henry Brutcher 4359
$3.75

Sci - Min/Met

May 59

86,625

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Impact Strength of Low-Alloy Structural Steel SKhL-4 at Subzero Temperatures After Various Heat Treatments, by L. A. Galvoronskiy, et al.

RUSSIAN, per, Metal i Obra Metallov, No 9, 1958, pp 54, 55.

Henry Brutcher 4360
$2.00

84,252

Sci - Engr

Apr 59

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Phases Present in Chromium-Nickel Austenitic Steels Containing Titanium, by V. I. Prosvirin.

RUSSIAN, per, Metal i Obra Metallov, No 10, 1958, pp 2-5.

Henry Brutcher 4387
$2.75

Sci - Min/Met

May 59

86,628

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TTT Diagram for Spheroidal-Graphite Cast Iron, by D. Rasheyev.

RUSSIAN, per, Metall i Obra Metallov, No 10, 1958, pp 5-10.

Henry Brutcher 4388
$5.25

Sci - Min/Met
May 59

86,638

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EFFECT OF TRANSFORMATIONS ON STRESS RELAXATION DURING THE TEMPERING OF STEEL 30KHGSNA AND AGING OF ALUMINUM ALLOY B95, BY A. A. GOL'DENBERG.

RUSSIAN, PER, METALLOVED I OBRAB METALLOV, NO 10, 1958, PP 11-17.

HB 4389

SCI - MIN/MET
AUG 62

206,995

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Effect of Heat Treating on Temperature vs. Impact Strength Curve, by V. K. Tselikov.

RUSSIAN, per, Metal i Obra Metallov, Oct, 1958, aNo 10, pp 17-22.

Brutcher 4390

Sci - Min/Met

Jun 59

90, 043

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Failure of High-Temperature [Ni-Base] Alloys Under Thermal and Stress Cycling, by K G. V. Kurgenov, Yu. A. Sitina.

RUSSIAN, per, Metal i Obra Metallov, No 10, 1958, pp 23-27.

MB 4391

Sci - Min/Met

Nov 59

109,355

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Study of White Layers under Conditions of Wear Entailing Destructive Pitting, by F. Ya. Iokheles.

RUSSIAN, per, Metall i Obra Metallov, No 10, Oct 1958, pp 28-33.

Brutcher 4392

Sc1 - Min/Met

Jun 59

90,035

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Dilatometric Study of Physical Chemistry of Sulfidizing Process, by T. P. Gil'gan.

RUSSIAN, per, Metal i Chra Metallov, No 10, 1958, pp 33-36.

Henry Brutcher 4393
$3.50

Sci - Chem

84,307

Apr 59

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Effect of Cold Rolling and Heat Treating Conditions on Structure of Steel EI 428, by E. Yu. Chesnokurova.

RUSSIAN, per, Metal i Obra Metallov, No 10, 1958, pp 36-40.

Henry Brutcher 439
$3.85

84,248

Sci - Engr

Apr 59

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Heating Power of Nitrate Baths, by P. Ya. Yakovlev.

RUSSIAN, per, Metal i Obra Metallov, No 10, 1958, pp 47-50.

Henry Brutcher 4396
$3.6[illegible]

Sci - Chem

Apr 59

84,301

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Improvement of Mechanical Strength of Steel Components by Torsional Straining, by B. V. Panov
RUSSIAN, per, Metallovedenie i Obrabotka Metallov, No 10, Oct 1958, pp 50-56.
HB 4397

Sci-Materials
Aug 68

362,108

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Bright Quenching of Steel, by A. K. Beskrovnyi.

RUSSIAN, per, Metal i Obra Metallov, No 10, 1958, pp 56, 57.

Henry Brutcher 4398
$2.00

Sci - Engr

Apr 59

84,300

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Interaction Between Some Sulfidising Salts and Iron or Steel, by A. V. ~~KRIX~~ Kriulin.

RUSSIAN, per, Metal i Obra Metallov, No 10, 1958, pp 58-62.

Henry Brutcher 4399
$3.80

Sci - Chem

Apr 59

84,261

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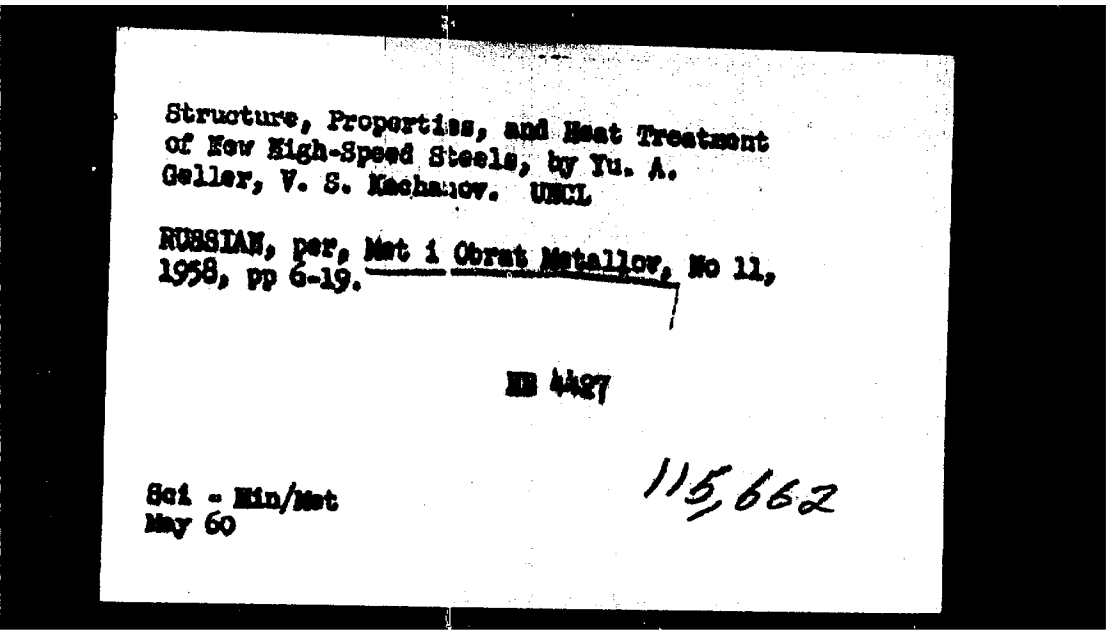

Structure, Properties, and Heat Treatment of New High-Speed Steels, by Yu. A. Geller, V. S. Mechanov. UNCL

RUSSIAN, per, Met i Obrat Metallov, No 11, 1958, pp 6-19.

MB 4427

115,662

Sci - Min/Met
May 60

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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The Structure of the Grain Boundaries and the Heat Resistance of Austenitic Steel, by E. N. Sokolkov.

RUSSIAN, per, Metallov i Obra Metallov, No 11, 1958, pp 19-25.

DSIR M 2947
HB 4428

Sci

Aug 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Effect of Temperature and Preceding Heat Treatment on Rupture Strength of an As-Cast and Wrought [Magnesium] Alloy, by A. A. Bochvar, et al.

RUSSIAN, per, Metal i Obrab Metallov, No 11, 1958, pp 32-37.

HB 4430

Sci - Engr

108,508

Feb 60

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New Method of Working Contacting Surfaces of Machine Parts, by L. V. Kudryavtsev, N. A. Kalabanov. RUSSIAN, per., Metal i Obra Metallov, No 11, 1958, pp 44-50.
HB 4432

Sci - Engr
May 64

258,379

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Effect of Some Technological and Design Factors on the Mechanical Properties of Welds in High-Strength ~~XXXXXX~~Constructional Steels, by O. L. Bendryshev.

RUSSIAN, per, Metallovedenie i Obrabotka Metallov, No 11, 1958, pp 51-56.

HB 4433

Sci-M/M
Mar 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Contact Fatigue of Medium-Carbon Steel Induction Hardened, Instead of Carburized, by T. N. Kazarova.

RUSSIAN, per, Metal obra Metallov, Moll, 1958, pp 57-59.

MB 4434

Sci - Min/Met

Nov 59

109,358

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Thermomagnetic Treatment of Magnetically Soft Alloys With a Rectangular Hysteresis Loop in Vacuum Furnaces, by O. N. Al'tgauzen, et al.

RUSSIAN, per, Metal Obra Metallov, No 11, 1958, pp 60-62.

MB 4435

Sci - Min/Met

100,345

Nov 59

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High-Temperature Properties of Multiple-Alloyed Ferrite, by A. M. Borzdyka, A. V. Merlina.

RUSSIAN, per, Metal i Obra Metallov, Dec, 1958, No 12, pp 10-16.

Brutcher 4443

Sci - Min/Met

Jun 59

96,044

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Mechanical Properties of Tool Steels, by Ya. B. Fridman, V. P. Konoplenko.

RUSSIAN, per, Metallov Obra Metall, No 12, 1958, pp 2-9.

HB 4442

Sci - Min/Met, Engr

Nov 59

101, 223

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Effect of Sintering Temperature on Properties of Iron-Nickel-Aluminum Powder Alloys, by A. B. Altman.

RUSSIAN, per, Metal i Obra Metallov, No 12, 1958, pp 17-20.

Henry Brutcher 4444
$3.75

Sci - Engr

May 59

86,639

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Residual Stresses Set Up in Surface Hardening, by V. V. Abramov.

RUSSIAN, per, Metallov i Obra Metallov, No 12, 1958, pp 21-28.

HB 4445

Sci - Min/Met

Feb 61

145-045

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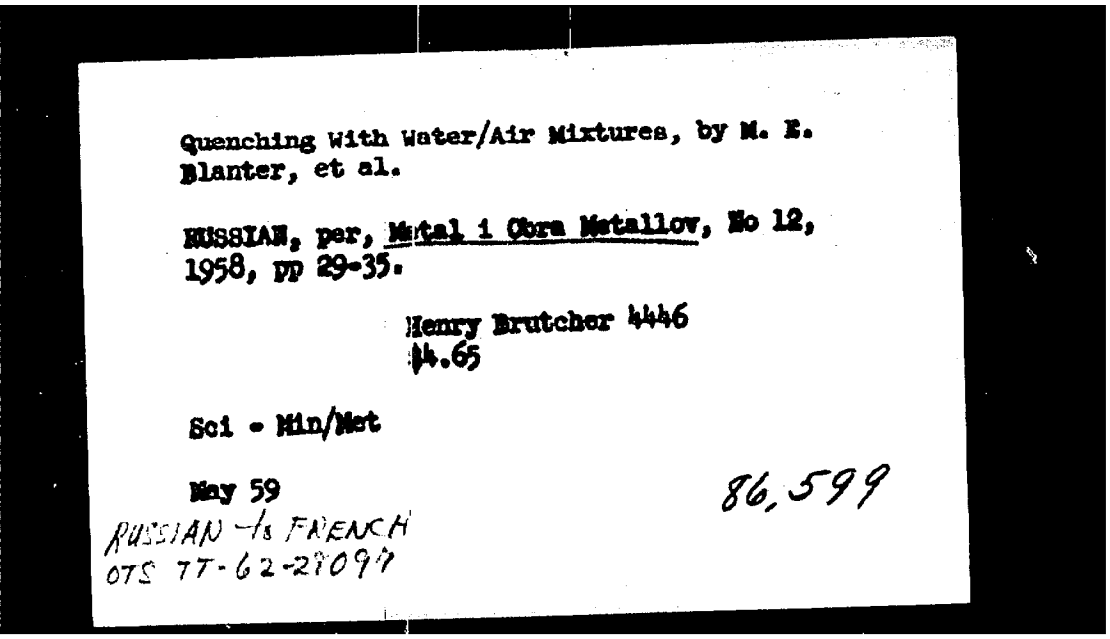

Quenching With Water/Air Mixtures, by M. E. Blanter, et al.

RUSSIAN, per, Metal i Obra Metallov, No 12, 1958, pp 29-35.

Henry Brutcher 4446
14.65

Sci - Min/Met

May 59

86,599

RUSSIAN -/s FRENCH
OTS 77-62-27097

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Distortion of Steel Surface-Hardened by Induction Heating, by Yu. M. Bogatyrev, V. P. Eremina.

RUSSIAN, per, Metal i Obra Metallov, Dec, 1953, No 12, pp 35-41.

Brutcher 4447

8c1 - Min/Met

Jun 59

90,046

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Season Cracking of Brass in Ammonia, by A. N. Kondrat'ev,

RUSSIAN, per, Metal i Obra Metallov, No 12, 1958, pp 45-52.

HB 4449

Sci - Chem

Apr 61

144, 986

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

Effect of Electroplating Conditions on Structure and Wear Resistance of Iron Deposits, by Yu. N. Petrov.

RUSSIAN, per, Metall i Obra Metallov, Dec, 1958, No 12, pp 53-56.

Brutcher 4450
DSIR LLU m-1807 (LOHN)

Sci - Min/Met

Jun 59

90,041

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Study of Resistance of Steel to Wear by Kapron [Nylon] Thread, by P. T. Basko.

RUSSIAN, per, Metall i Obra Metallov, No 12, Dec, 1958, pp 56-57.

Brutcher 4451

Sci - Min/Met

Jun 59

90,042

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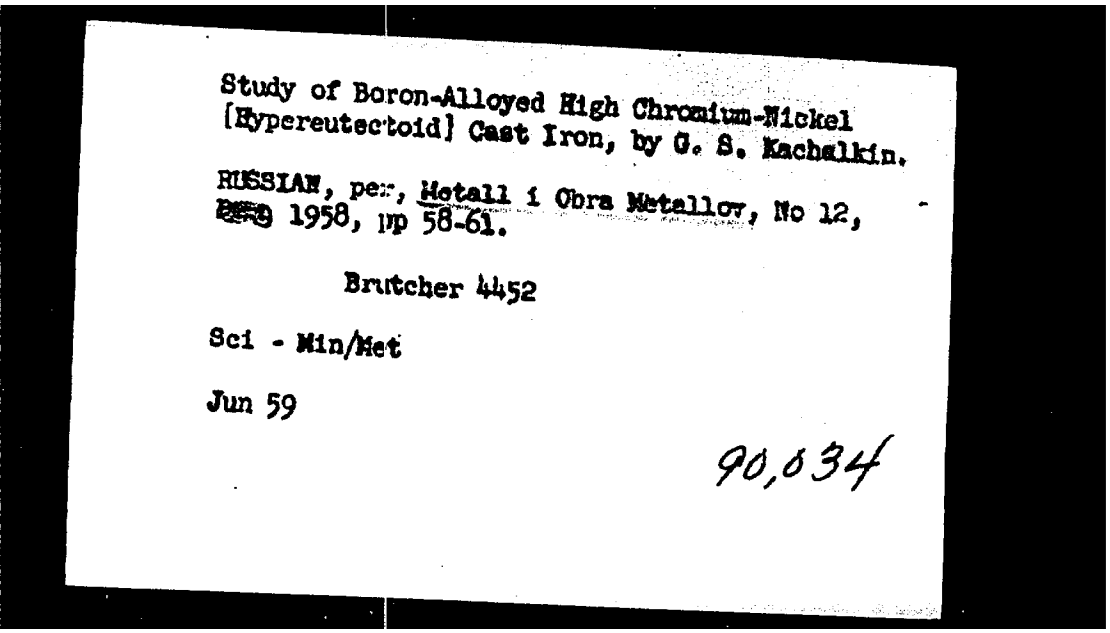

Study of Boron-Alloyed High Chromium-Nickel [Hypereutectoid] Cast Iron, by G. S. Kachalkin.

RUSSIAN, per., Metall i Obra Metallov, No 12, 1958, pp 58-61.

Brutcher 4452

Sci - Min/Met

Jun 59

90,034

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

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Kaznachei, B. Ya. and Zhogina, V. M.
CONDITIONS OF GALVANIC DEPOSITION VS MAGNETIC CHARACTERISTICS OF NICKEL COBALT ALLOYS. [1961] 23p. 10 refs.
Order from OTS or SLA $2.60 61-18920

Trans. of mono. Metallovedenie i Obrabotka Tsvetnykh Metallov i Splavov: Sbornik Statei, 1957, p. 77-90.

DESCRIPTORS: *Nickel, *Cobalt, *Alloys, *Electrodepoeition, *Coatings, Magnetic properties, Thickness, Chlorides, Sulfates, *Electrolytes, Temperature, Density, Contamination, Additives.

To obtain an electro deposited nickel-cobalt alloy with a coercive force of 200-300 oersted and residual induction 5000-6000 gauss, it was necessary that the nickel content in the alloy deposited by 15-34%. To obtain an alloy with a nickel content of 15-34% from sulphate electrolyte, a ratio of nickel and cobalt salt concentra-
(Chemistry--Physical, TT, v. 6, no. 10) (over)

61-18920

I. Kaznachei, B. Ya.
II. Zhogina, V. M.

17309

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Metallochemical Properties of the Periodic Systems, by I. I. Kornilov,
RUSSIAN, bk, Metallokhimicheskie Svoistva Elementov Periodicheskoi Sistemy,
*CB

Sci-Math
Dec 66

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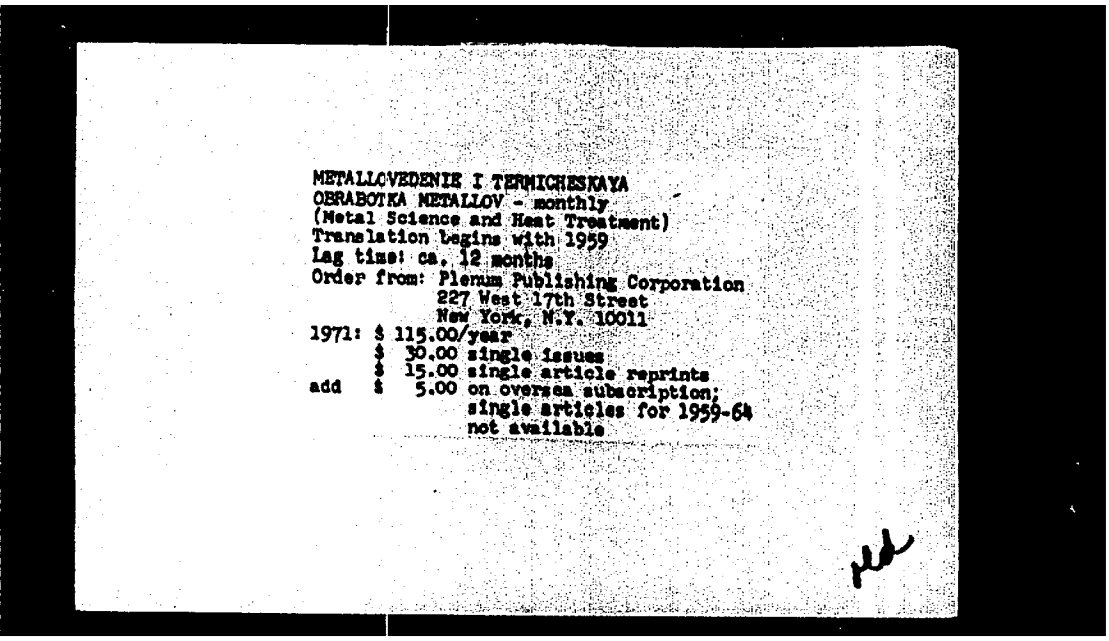

METALLOVEDENIE I TERMICHESKAYA
OBRABOTKA METALLOV - monthly
(Metal Science and Heat Treatment)
Translation begins with 1959
Lag time: ca. 12 months
Order from: Plenum Publishing Corporation
227 West 17th Street
New York, N.Y. 10011
1971: $ 115.00/year
$ 30.00 single issues
$ 15.00 single article reprints
add $ 5.00 on oversea subscription;
single articles for 1959-64
not available

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Boride Diffusion Layers on Metalsm, by A.N.Minkevich.
RUSSIAN, per, Metall i Termich Obrab Metall, no. 9,
no. 8, 1961, pp. 9-15.
NTC 71-12932-11F

JULY 71

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Cementation of Fe and Fe-alloys by C Diffusion,
by M. A. Krishtal.
RUSSIAN, per, Metalloved i Term Obrab Metall,
No 8, 1957, pp 20-21.
*CFSTI TT 70-59104

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June 70

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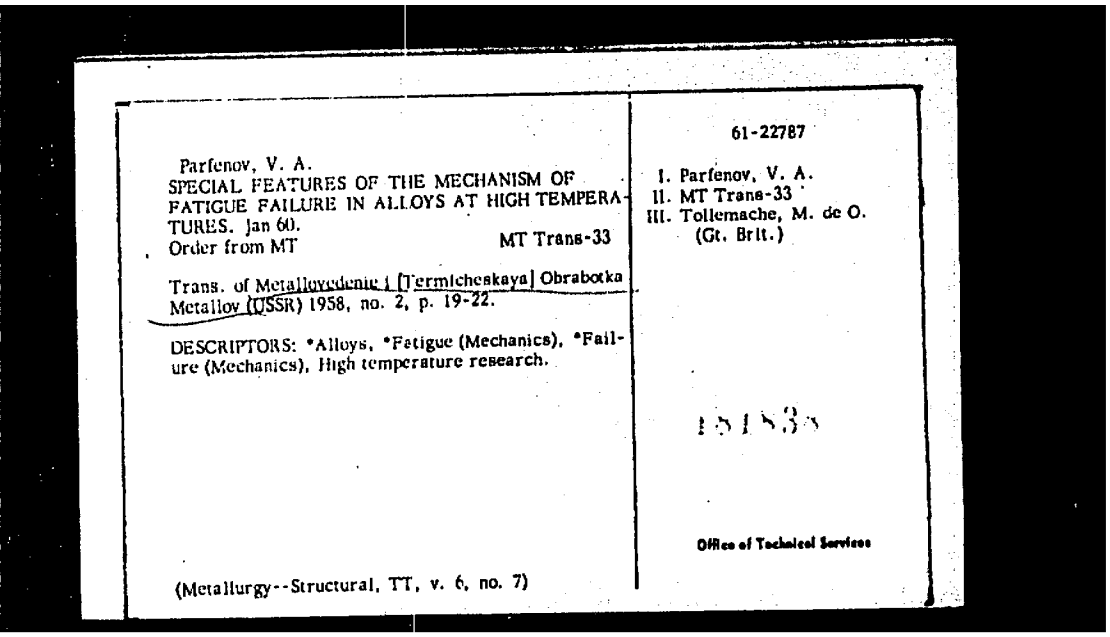

Parfenov, V. A.
SPECIAL FEATURES OF THE MECHANISM OF FATIGUE FAILURE IN ALLOYS AT HIGH TEMPERATURES. Jan 60.
Order from MT MT Trans-33

Trans. of Metallovedenie i [Termicheskaya] Obrabotka Metallov (USSR) 1958, no. 2, p. 19-22.

DESCRIPTORS: *Alloys, *Fatigue (Mechanics), *Failure (Mechanics), High temperature research.

(Metallurgy--Structural, TT, v. 6, no. 7)

61-22787

I. Parfenov, V. A.
II. MT Trans-33
III. Tollemache, M. de O. (Gt. Brit.)

15153

Office of Technical Services

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Embrittlement of 20% Cr, 14% Ni, 2.5% Si Steel During Aging at 500-650°C, by A. V. Tikhomirov, et al.

RUSSIAN, per, Metal i Obra Metallov, No 8, 1958, pp 22-25.

HB 4316

Soi

170,137

Sep 61

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Petrov, Yu. N.
EFFECT OF PLATING CONDITIONS ON THE STRUCTURE AND WEAR RESISTANCE OF IRON ELECTRODEPOSITS [Vliyanie Uslovii Elektroliza na Strukturu i Iznosostoikost' Elektroliticheskikh Zhelenykh Pokrytii]. Jan 60 [3]p. 1 ref. [DSIR NLL] M 1807.
Order from OTS or SLA $1.10 61-13135

Trans. of Metallovedenie i [Termicheskaya] Obrabotka Metallov (USSR) 1958, no. 12, p. 53-56.
Another trans. is available from HB $3.25 as HB-4450, May 59, 1500 words.

DESCRIPTORS: *Electroplating, Coatings, Iron, Chlorine, Electrolytes,

For abstract see Technical Translations 2: 351, 1959.

(Machinery--Manufacturing, TT, v. 7, no. 7)

61-13135

I. Petrov, Yu. N.
II. DSIR NLL M.1807

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METAL I TERM OBRA METALLOV, NOS. 1 THROUGH 12, 1959

COVER - COVER: HENRY BRUTCHER

AVAIL LY SERIALS

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METAL I TERM OBRA METALLOV, NOS. 1, 1961 THROUGH

NO. 12, 1962.

COVER - COVER: ACTA METALLURGICA

AVAIL LY SERIALS

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METALL I TERMICHESKAYA OBRABOTKA METALLOV,

NOS. 1, 1963 THROUGH NO 2, 1964.

COVER - COVER: CONSULTANTS BUREAU

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Boration of Cobalt and Alloys Based on Cobalt, by
A. N. Minkevich, N. F. Shur, etc., 17 pp.

RUSSIAN, ~~per~~ BK, Metallovedeniye i Termicheskaya Obrabotka,
No III, 1964, pp 30-41.

JPRS 27511

Sci - M&M
Jan 65 272,013

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NCH-201 509 Field 13H

Lakhtin, Y. M.; Hrymskii, Y. N.; Semenov, R. A.
THE NITRIDING OF S.G. IRON IN GLOW DISCHARGE.
Apr 65, 12p (foreign text included) 6refs. INC-Trans-65/119; NLL-M.5696.
Order from NLL as M.5696

Trans. of Metallovedenie i Termicheskaya Obrabotka Metallov (USSR) n3 p37-41 1964.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 8.

I. International Nickel Co. (Mond) Ltd., London (England)

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Mechanism for the Formation and Properties of a Borated Layer in Iron and Nickel Alloy, by Yu. M. Lakhtin, M. A. Pchelkina, 32 pp.

RUSSIAN, ~~per~~ BK, Metallovedeniye i Termicheskaya Obrabotka, No III, 1964, pp 42-63.

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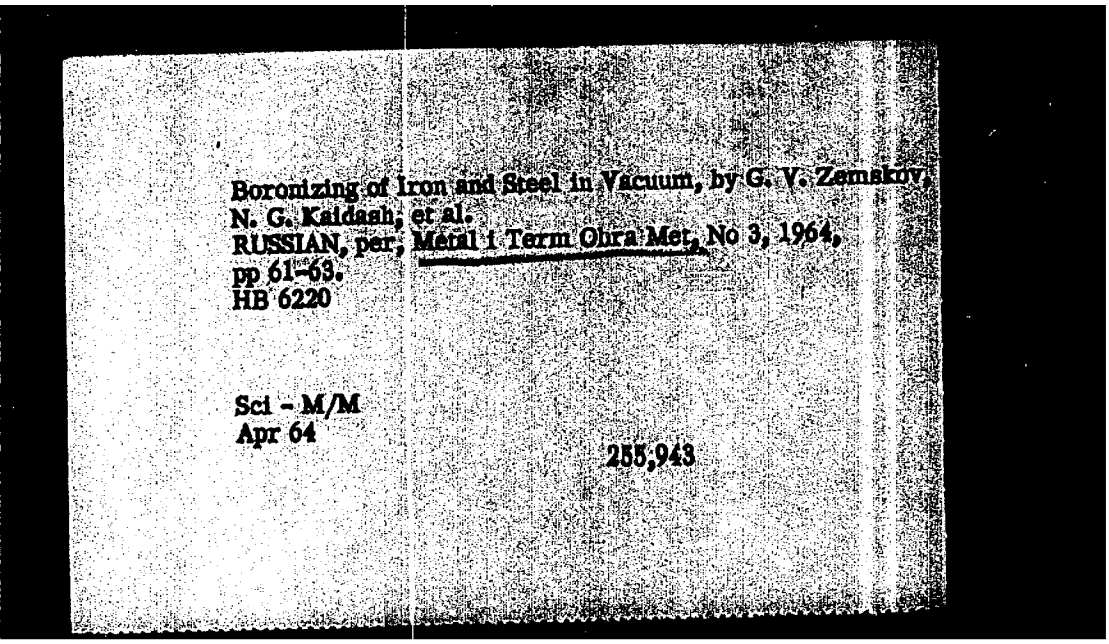

Boronizing of Iron and Steel in Vacuum, by G. V. Zemskov, N. G. Kaidash, et al.
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HB 6220

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Apr 64

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A Study of the Properties of EP51 and EP52 Steel at High Temperatures, by A. G. Rakhshtadt, V. A. Sol'ts, cts. 17 pp.

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JPRS 27511

Sci - MEM

Jan 65 272,015

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

Use of Microstructure Analysis for Studying the Deformation Process of Palladium During Heating and Expansion in a Vacuum, by M. G. Lozinskiy, N. Z. Pertsovskiy, 19 pp.

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JPRS 27511

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Study of Recrystallization of Baked Aluminum Powder (SAP), by S. S. Gorelik, A. I. Litvintsev, etc., 15 pp. RUSSIAN, Per, Metallovedeniye i Termicheskaya Obrabotka, No III, 1964, pp 159-169.

JPRS 27511

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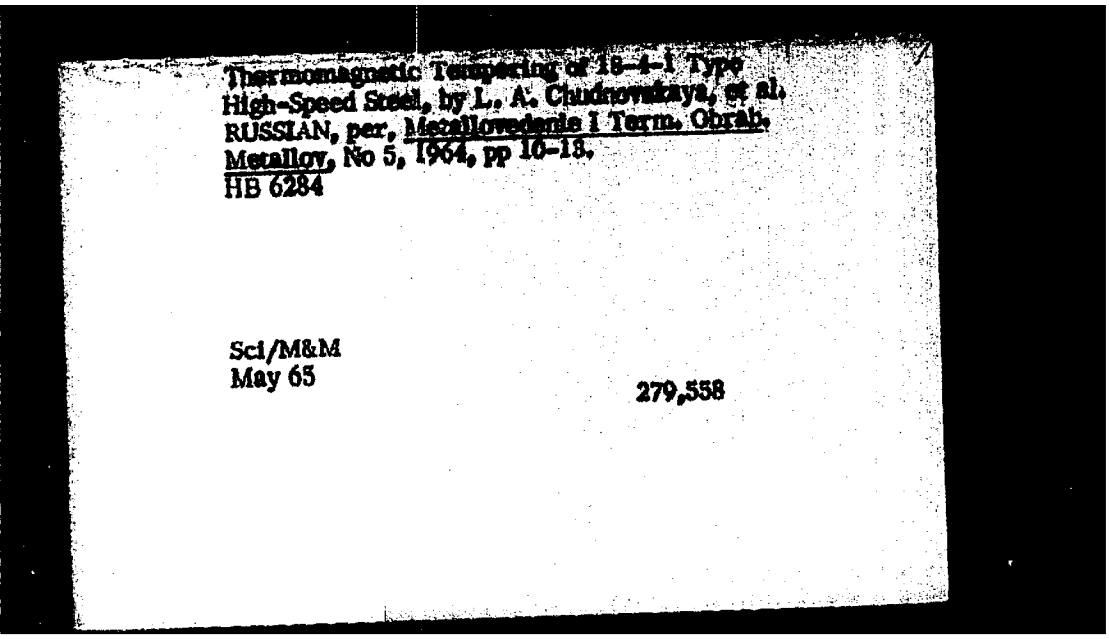
APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1



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HB 6284

Scl/M&M
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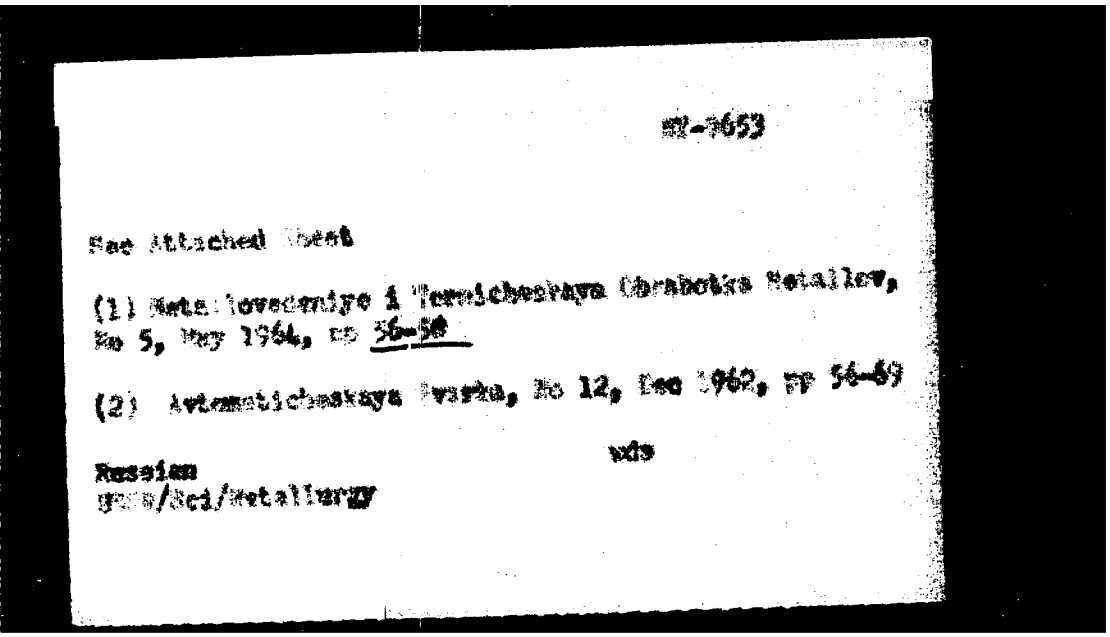

AT-7653

See Attached Sheet

(1) Avtomaticheskaya Svarka, No 5, May 1964, pp 56-58

(2) Avtomaticheskaya Svarka, No 12, Dec 1962, pp 56-69

mds

Russian
Engr/Tech/Metallurgy

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Design Strength of Heat-Treated Titanium Alloys,
by S. G. Glazunov, A. I. Khorev, and V. N. Moiseyev,
6 pp
RUSSIAN, per, Metallovedeniye i Termicheskaya
Obrabotka Metallov, No 6, Jun 64, pp 2-5.
JPRS 29652

UDC
Sci-Mat/Met
Apr 65

279,018

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

Effects of Iron Content on the Formation of Coarse-grained Rim in Aluminium Alloys, by S. S. Gorelik, Kozlovskaya.
RUSSIAN, per, Metalloved. Term. Obrab. Met,
No 6, 1964, pp 5-8.
GB 160

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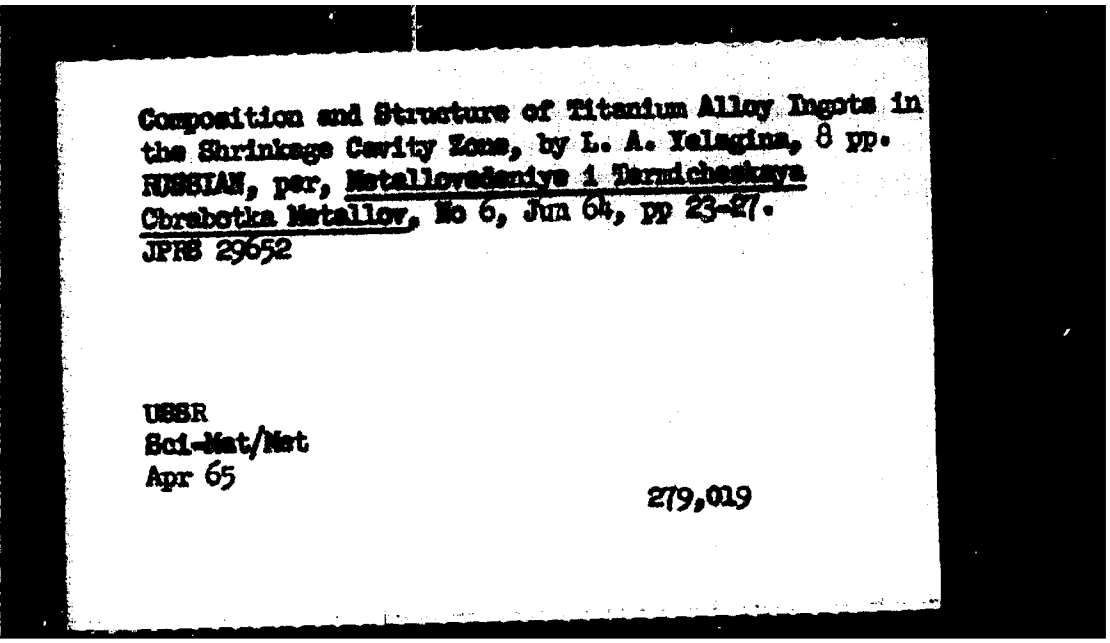

Composition and Structure of Titanium Alloy Ingots in the Shrinkage Cavity Zone, by L. A. Yelagina, 8 pp. RUSSIAN, per, Metallovedeniye i Termicheskaya Obrabotka Metallov, No 6, Jun 64, pp 23-27. JPRS 29652

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201040059-1

Conformities of the Tendency of Steel to Brittle Fracture at High and Low Temperatures, by A. V. Stanyukovich, 10 pp.
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JPRS 27,905

Sci-Mat & Met
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NCH-200 595 Field 11F

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HEAT TREATMENT OF INVAR GROUP ALLOYS. Oct 64,
5p (foreign text included) 2refs. NLL-M.5612.
Order from NLL as M.5612

Trans. of Metallovedenie i Termicheskaya Obrabotka Metallov (USSR) n8 p39-41 1964.

I. International Nickel Co. (Mond) Ltd., London (England)

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HB 6417

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RUSSIAN, per, Metallovedeniye i Termicheskaya Obrabotka Metallov, No 11, Nov 1964, pp 2-5.
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FTD-TT-65-670
[9698183]

USSR
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Mar 65

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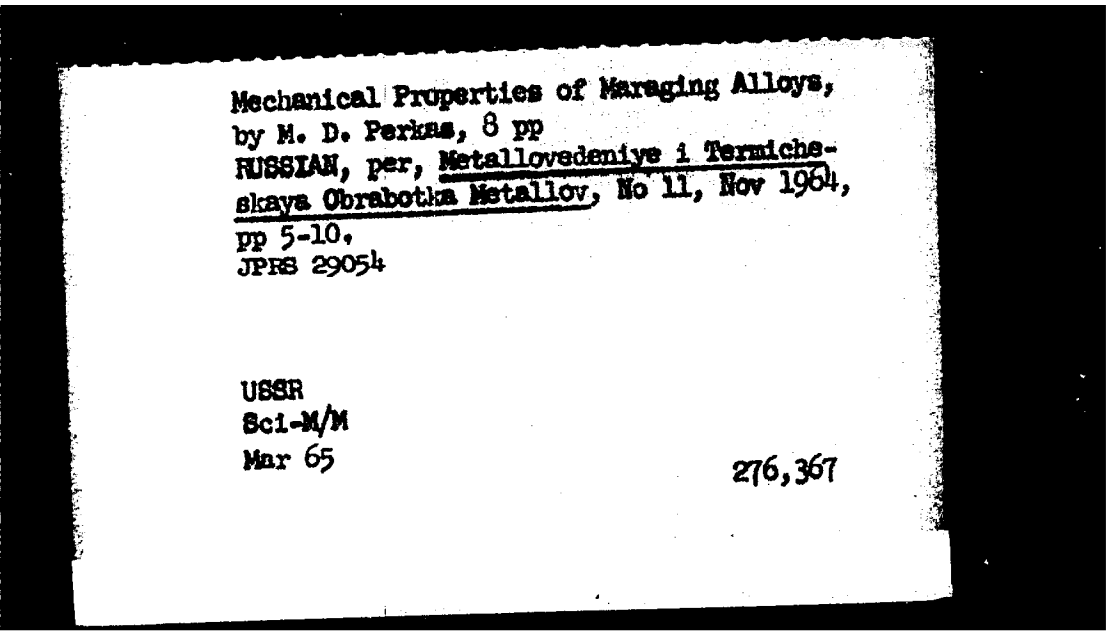

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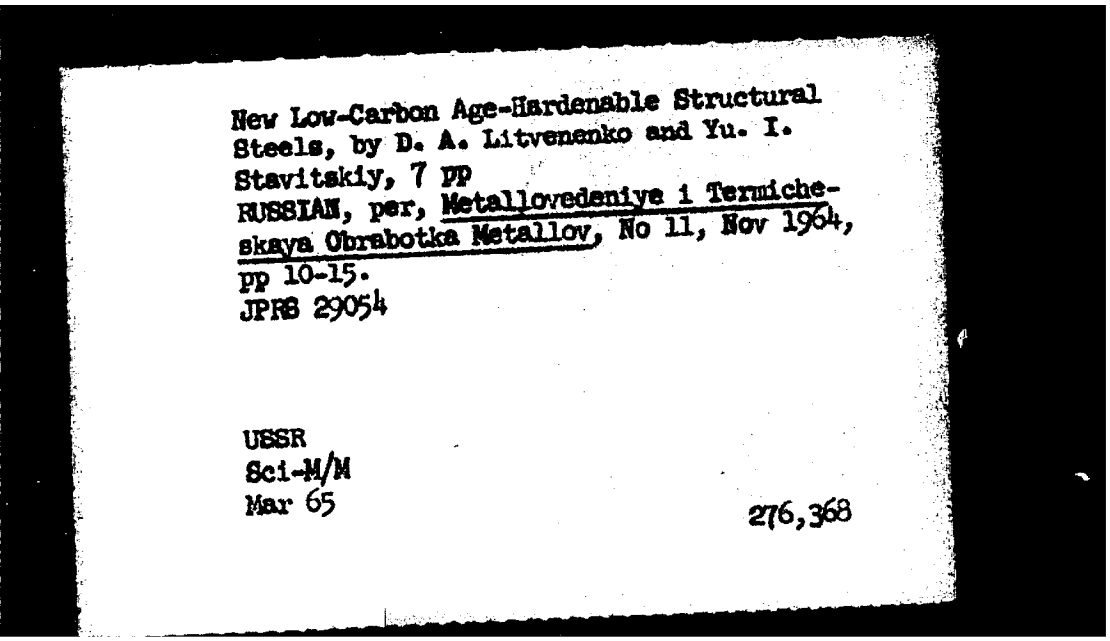

New Low-Carbon Age-Hardenable Structural Steels, by D. A. Litvenenko and Yu. I. Stavitskiy, 7 PP
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Property Changes During Maraging of Cr-Ni Steels, by V. D. Spiridonov, Yu. A. Skakov, and V. N. Iordanskiy, 7 pp
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S-1586
Influence of High-Temperature Thermomechanical Treatment on the Biaxil Tensile Strength of Alloy VT15,
by S.G. Glazunov and A. I. Khorev.
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Russ
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JPRS 27980
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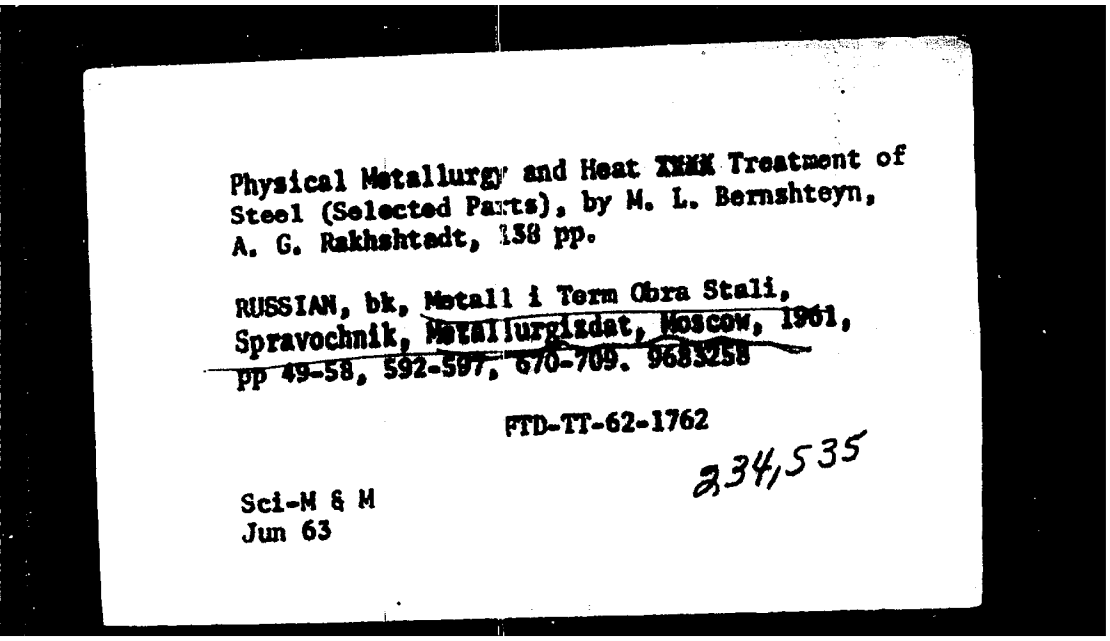

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FTD-TT-62-1762

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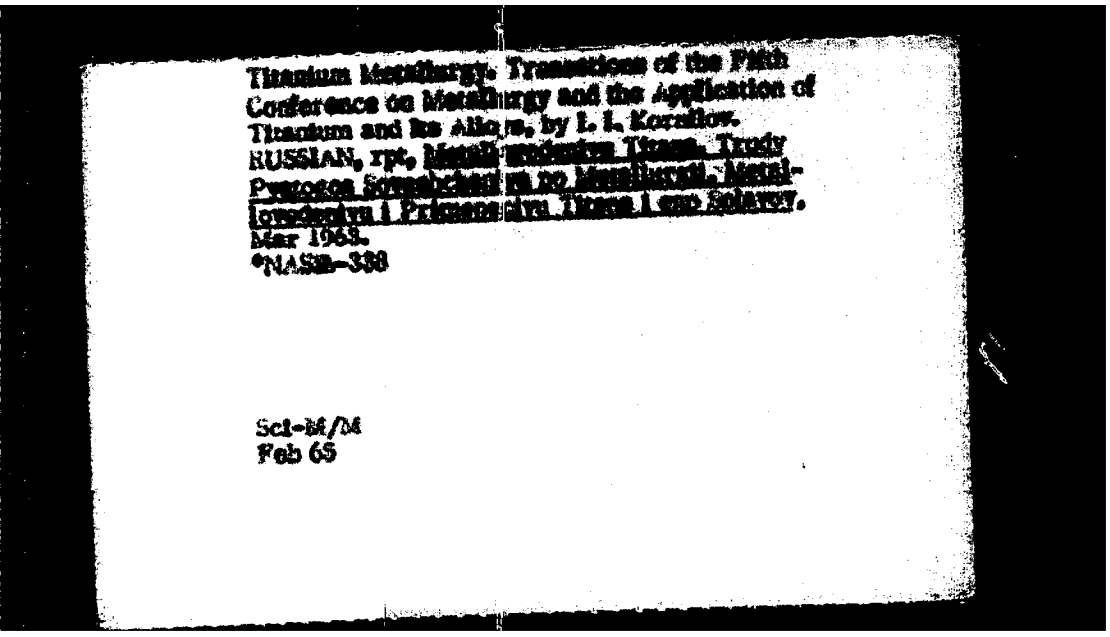

Titanium Metallurgy. Transactions of the Fifth Conference on Metallurgy and the Application of Titanium and Its Alloys, by I. I. Kornilov.
RUSSIAN, rpt, Nauch. Issled. Inst. Titana. Trudy Pyatogo Soveshchaniya po Metallurgii i Metallovedeniyu i Primeneniya Titana i Yego Splavov.
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*NASA-388

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Feb 65

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RUSSIAN, PER, METALLOKERAMICHESKIYE MATERIALY I METODY IKH ISSLEDOVANIYA - INFORMATSIONNYYE MATERIALY, KIEV 1959, PP 13-16.

JPRS 17887

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MAR. 63

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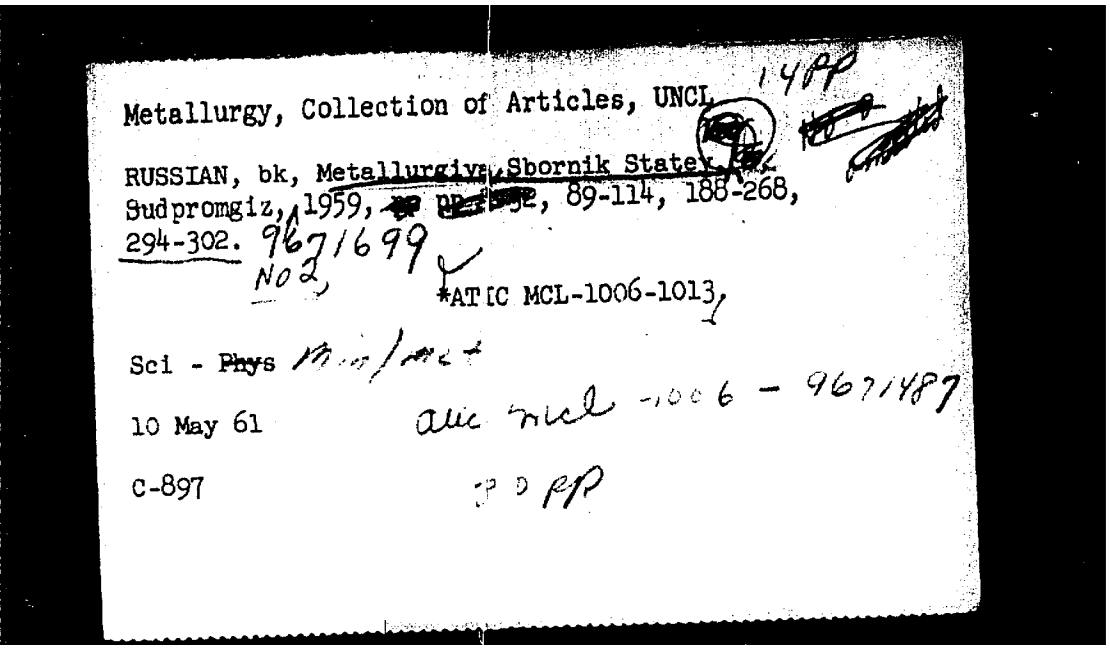

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*ATIC MCL-1006-1013,

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C-897 PP RP

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